



Pattern Puzzles for Kids

30 riddles from easy to tricky. Write your answer on the line. Answers are on the last page.

Easy riddles ★

- 1 What comes next? 3, 6, 9, 12, ?
ANSWER _____
- 2 What comes next? 40, 36, 32, 28, ?
ANSWER _____
- 3 What comes next? ▲ ■ ● ▲ ■ ● ▲ ?
ANSWER _____
- 4 What comes next? ☀️ 🌙 ☀️ 🌙 ☀️ ?
ANSWER _____
- 5 What comes next? 1, 11, 21, 31, ?
ANSWER _____
- 6 What comes next? 🐣 / 🐣 🐣 / 🐣 🐣 🐣 / ?
ANSWER _____
- 7 What comes next? Spring, Summer, Fall, ?
ANSWER _____
- 8 What letter comes next? A, E, I, O, ?
ANSWER _____
- 9 What comes next? Friday, Thursday, Wednesday, ?
ANSWER _____
- 10 What comes next? ⬆️ ➡️ ⬇️ ⬅️ ⬆️ ➡️ ?
ANSWER _____

Medium riddles ★★

- 11 What comes next? 2, 6, 18, 54, ?
ANSWER _____
- 12 What comes next? 3, 4, 6, 7, 9, 10, ?
ANSWER _____
- 13 What letter comes next? B, E, H, K, ?
ANSWER _____
- 14 What comes next? January, March, May, July, ?
ANSWER _____

- 15 What time comes next? 12:00, 12:15, 12:30, ?
ANSWER _____
- 16 What comes next? AB, CD, EF, ?
ANSWER _____
- 17 What comes next? 10, 14, 12, 16, 14, ?
ANSWER _____
- 18 What comes next? ★ / ★★ / ★★★★★ / ?
ANSWER _____
- 19 What comes next? I, II, III, IV, ?
ANSWER _____
- 20 What comes next? Triangle, square, pentagon, ?
ANSWER _____

Tricky riddles ★★

- 21 What comes next? 1, 1, 2, 3, 5, 8, ?
ANSWER _____
- 22 What comes next? 2, 3, 5, 7, 11, 13, ?
ANSWER _____
- 23 What comes next? 1, 8, 27, 64, ?
ANSWER _____
- 24 What letter comes next? A, B, D, G, K, ?
ANSWER _____
- 25 What letter comes next? J, F, M, A, M, J, ?
ANSWER _____
- 26 What comes next? 2, 4, 8, 14, 22, ?
ANSWER _____
- 27 What comes next? AZ, BY, CX, ?
ANSWER _____
- 28 What comes next? 1, 4, 13, 40, ?
ANSWER _____
- 29 What comes next? 31, 28, 31, 30, 31, ?
ANSWER _____
- 30 What comes next? 1, 10, 11, 100, 101, ?
ANSWER _____

Answers

Pattern Puzzles for Kids · answer key · print or fold this page away before you hand out the sheet

1. **15.** Each number is 3 more than the one before.
2. **24.** Each number is 4 less than the one before.
3. **▪ (a square).** The pattern triangle, square, circle repeats, and a square always follows a triangle.
4. **☾ (the moon).** The sun and moon take turns.
5. **41.** Each number is 10 more than the one before, so the ones digit stays 1.
6. **Four chicks (🐥🐥🐥🐥).** Each group has one more chick than the one before.
7. **Winter.** These are the four seasons in order.
8. **U.** These are the vowels in alphabet order.
9. **Tuesday.** The days of the week are going backward, one at a time.
10. **⬇️ (down).** The arrow turns a quarter turn clockwise each time: up, right, down, left, and around again.
11. **162.** Each number is 3 times the one before: $54 \times 3 = 162$.
12. **12.** The pattern adds 1, then 2, then 1, then 2. After 10 comes +2.
13. **N.** Each letter is 3 places after the one before in the alphabet (K, L, M, N).
14. **September.** The pattern skips one month every time: July, (August), September.
15. **12:45.** Each time is 15 minutes (a quarter of an hour) later.
16. **GH.** Each pair is the next two letters of the alphabet.
17. **18.** The rule is +4, then -2, over and over. After 14 comes +4.
18. **Seven stars.** Each group has 2 more stars than the one before: 1, 3, 5, 7.
19. **V.** These are Roman numerals for 1, 2, 3, 4, and V means 5.
20. **Hexagon.** The shapes have 3, 4, 5 and then 6 sides.
21. **13.** Each number is the sum of the two before it: $5 + 8 = 13$. This is the famous Fibonacci sequence.
22. **17.** These are the prime numbers, which can only be divided evenly by 1 and themselves.
23. **125.** These are cube numbers: $5 \times 5 \times 5 = 125$.
24. **P.** The jumps are 1, 2, 3, 4 and then 5 letters: K, (L, M, N, O), P.
25. **J.** They're the first letters of the months: January to June, and next is July.
26. **32.** The jumps are 2, 4, 6, 8 and then 10: $22 + 10 = 32$.
27. **DW.** The first letter moves forward (A, B, C, D), and the second moves backward from Z (Z, Y, X, W).
28. **121.** Each number is 3 times the one before, plus 1: $40 \times 3 + 1 = 121$.
29. **30.** These are the days in each month: January (31), February (28), March (31), April (30), May (31), and June has 30.
30. **110.** These are the smallest numbers you can write with only 1s and 0s, in order. (They're also 1 to 6 written in binary, the counting system computers use.)

Need a hint? Every riddle has one at riddlepedia.com/pattern-puzzles-for-kids/, where you can also play them as a game.